



Chicago Metropolitan Agency for Planning

233 South Wacker Drive
Suite 800
Chicago, Illinois 60606

312 454 0400
www.cmap.illinois.gov

Planning Research & Analysis Intern (REAN2018) April 4, 2018

Job Category: Research & Analysis Intern
Experience Required: Current Enrollment in Graduate Program
Salary Range: \$15.00 per hour

The Chicago Metropolitan Agency for Planning (CMAP) is seeking to hire 3 interns in the Research & Analysis Division of the Planning Department. The Chicago Metropolitan Agency for Planning (CMAP) is our region's comprehensive planning organization. The agency and its partners are developing ON TO 2050, a new long-range plan to help the seven counties and 284 communities of northeastern Illinois implement strategies that address transportation, housing, economic development, open space, the environment, and other quality-of-life issues. See www.cmap.illinois.gov for more information.

Position Description

The intern will work with the Research and Analysis team. This will be a 12-week internship at 37.5 hours/week, and will involve participating in a variety of geographic information system (GIS)-based data development activities to support long-range population forecasting work at CMAP.

Essential Functions

- Perform research to support land use, development, and employment monitoring activities
- Edit vector GIS data (digitization and attribute update)
- Conduct quality control and quality assurance on methods and procedures
- Thoroughly document work products for use by other CMAP staff

Knowledge, Skills and Abilities

Knowledge of general GIS concepts and functions; familiarity with ArcMap interface is required, as are basic office computer skills (word processing, data entry). Prior experience with georeferencing raster data is desired, along with experience in digitizing/editing vector datasets; knowledge of Python or R scripting and automation techniques helpful.

Education and Experience

Applicants for the position should be enrolled in a graduate degree program in geography, urban planning, or a related field.

Internship Timeframe

Depending on the student's availability, this is a full-time summer position beginning in June 2018. It could potentially continue into the 2018-19 school year, but that is not guaranteed. Minor start and end-date accommodations may be made upon request.

Contact Information

Please submit cover letter and resume via our website at:

<http://www.cmap.illinois.gov/about/careers>. Please refer to **Job Code (REAN2018)**.

Posting End Date

This posting will close on April 30, 2018 at 5:00 p.m. CDT. 3

The Chicago Metropolitan Agency for Planning is an Equal Opportunity Employer.